

This listing of claims will replace all prior versions, and listings, of claims in the application

LISTING OF CLAIMS

1. (currently amended) A system for generating foam in a sanitary appliance comprising:

- a dosing device previously filled with a substance capable of foaming, said dosing device capable of metering a dosage of said substance;
- an agitation mechanism to agitate said substance to create foam;
- a receptacle to retain said substance for communication with said agitation mechanism;
- a fluid supply means to allow fluid transport of said substance to said receptacle; and
- a triggering mechanism for activating said fluid supply means.

2. (currently amended) A system for generating foam in a sanitary appliance according to claim 1 wherein said dosing device comprises: ~~includes~~ a container, for containing said substance.

3. (currently amended) A system for generating foam in a sanitary appliance according to claim 2, 4 wherein the said dosing device further comprises: ~~includes~~

- a positioner to maintain a position of said container, said positioner ~~further comprising~~ including an opening at a bottom end of said positioner.

4. (currently amended) A system for generating foam in a sanitary appliance according to claim 3, wherein said positioner further comprises: ~~includes~~

a piercing mechanism ~~means~~ to extend through the opening at the bottom end of said positioner.

5. (currently amended) A system for generating foam in a sanitary appliance according to claim 1 wherein said fluid supply ~~means~~ further comprises: ~~includes~~

a first outlet; and

a second outlet.

6. (currently amended) A system for generating foam in a sanitary appliance according to claim 5 4 wherein said first outlet is directed at an ~~said~~ opening at a bottom end of ~~said positioner~~ a positioner that maintains a position of said container.

7. (currently amended) A system for generating foam in a sanitary appliance according to claim 5 4 wherein said second outlet is directed at an inlet of said agitation mechanism.

8. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism comprises: ~~is~~
a head with a plurality of spray channels.

9. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism is positioned at an elevation to said receptacle.

10. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said system further comprises: ~~includes~~ a funneled container to contain and direct said foam generated in said receptacle, directly into said sanitary appliance.

11. (original) A system for generating foam in a sanitary appliance according to claim 10, wherein the foam generated is directed to cistern of said sanitary appliance.

12. (original) A system for generating foam in a sanitary appliance according to claim 10, wherein the foam generated is directed to an overflow pipe of said sanitary appliance.

13. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism is a valve.

14. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply ~~means~~ is manually activated.

15. (currently amended) A system for generating foam in a sanitary appliance according to claim 14, wherein said manually activated triggering mechanism for activating the fluid supply ~~means~~ is a push valve.

16. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply means is electronically activated.

17. (currently amended) A system for generating foam in a sanitary appliance according to claim 16, wherein said electronically activated triggering mechanism for activating the fluid supply means is triggered by a detector.

18. (original) A system for generating foam in a sanitary appliance according to claim 17 wherein said detector for activating the triggering mechanism is a motion detector.

19. (currently amended) A system for generating foam in a sanitary appliance according to claim 2, 4 where, in use, said container for containing the substance capable of foaming is positioned in a said positioner to maintain a position of said container, and a said piercing mechanism means on said positioner creates an aperture on said container.

20. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 1, comprising: including
a container, said container previously filled with a substance capable of foaming;
a positioner to position and house said container, said positioner further comprising including a substantially vertically extending pin, said pin capable of creating an aperture at a bottom end of said container; and

a fluid supply means;

wherein an ~~said~~ outlet of said fluid supply means is directed at said aperture on said bottom end of said container.

21. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 20 where, in use, the container is put in said positioner and said pin creates an aperture on a bottom end of said container.

22. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 20, wherein said container further comprises ~~includes~~ a protrusion extending from a bottom end of the container.

23. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 22, 20 wherein said aperture is on said protrusion so that fluid from the fluid supply means can easily be directed at the aperture.

24. (currently amended) A container, adapted to be used in a dosing device according to claim ~~any one of claims~~ 20, comprising a foaming substance.